EAST 9/17/2004

	(111	10		· —.
L Number	Hits	Search Text	DB	Time stamp
1.	12	(SLETTENMARK.in. or NYGREN.in. or JOHANSSON.in.) and	USPAT;	2004/09/17 09:02
		brak\$4 and electromagnet\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		,	IBM TDB	
2	1	2004-258812.NRAN.	DERWENT	2004/09/17 08:48
3	4	("5148467" "4910422" "4759048" "4609080").PN.	USPAT;	2004/09/17 08:52
	•	1 (0) 0 10 10 10 10 10 10 1	US-PGPUB	200-700711 00.02
4	1	fr adj "2452452"	USPAT;	2004/09/17 09:03
		11 duj 2432432		2004/09/17 09.03
			US-PGPUB;	
			EPO; JPO;	
,			DERWENT;	
_		#2000 - TO TOO!	IBM_TDB	
5	2	"2000179583"	USPAT;	2004/09/17 09:05
			US-PGPUB;	
		· ·	EPO; JPO;	
			DERWENT;	
			IBM TDB	
6	2	"2002168747"	USPAT;	2004/09/17 09:14
-	_		US-PGPUB;	2004/00/1/ 00:14
			EPO; JPO;	
			DERWENT;	
-	^	b004040/74 in and b046007/40 in and in an	IBM_TDB	
7	2	b60t013/74.ipc. and h01f007/18.ipc. and jp.cc.	USPAT;	2004/09/17 09:17
			US-PGPUB;	
,		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	1167	electromagnet same current same voltage same switch	USPAT;	2004/09/17 09:19
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	0	electromagnet same current same voltage same switch same	USPAT;	2004/09/17 09:20
	Ū	decreasing adj amplitude	US-PGPUB;	2004/03/1/ 03.20
		dooreasing adjumpillade	EPO; JPO;	
		·	DERWENT;	
10	40	alaster	IBM_TDB	
10	10	electromagnet same current same voltage same switch same	USPAT;	2004/09/17 09:21
		(hysteresis or residual adj magnetism)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
11	1	electromagnet same direct adj current same (ac or alternating adj	USPAT;	2004/09/17 09:22
		current) same switch same (hysteresis or residual adj	US-PGPUB;	
		magnetism)	EPO; JPO;	
1			DERWENT;	
			IBM TDB	
12	14	electromagnet same direct adj current same (ac or alternating adj	USPAT;	2004/09/17 09:24
]		current) same (hysteresis or residual adj magnetism)	US-PGPUB;	2001/00/11 03:24
1		,	EPO; JPO;	
<u> </u>			DERWENT;	
			1	
13	10	electromagnet same direct adi aurrent come (ac ac alternative att	IBM_TDB	2004/00/47 22 2:
'3	10	electromagnet same direct adj current same (ac or alternating adj	USPAT;	2004/09/17 09:24
<u> </u>		current) same brak\$	US-PGPUB;	
į l			EPO; JPO;	
]			DERWENT;	
			IBM_TDB	
-	30	"0202689"	USPAT;	2004/03/04 09:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		•	IBM_TDB	
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-	62	SLETTENMARK.in.	USPAT;	2004/03/04 09:31
ء ا			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	. 0	SLETTENMARK.in. and NYGREN.in.	USPAT;	2004/03/04 09:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	540	SLETTENMARK.in. or NYGREN.in.	USPAT;	2004/03/04 09:31
		,	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	6554	SLETTENMARK.in. or NYGREN.in. or JOHANSSON.in.	USPAT;	2004/03/04 09:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1	·		IBM_TDB	
-	163	(,,,	USPAT;	2004/03/04 09:32
		brak\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		,	IBM_TDB	
-	10		USPAT;	2004/09/17 08:47
		brak\$4 and electromagnet\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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-	1	("5148467").PN.	USPAT;	2004/03/04 09:34
			US-PGPUB	
-	1	("4759048").PN.	USPAT;	2004/03/04 09:34
			US-PGPUB	
-	121	brak\$4 same electromagnet\$4 same (ac same dc)	USPAT;	2004/03/04 09:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	160	(((USPAT;	2004/03/04 09:39
		same direct adj current) or (brak\$4 same electromagnet\$4 same	US-PGPUB;	
1		(ac same dc))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(branch reame creationagnosty reame (alternating adjuditions)	USPAT;	2004/03/04 09:38
		same direct adj current) or (brak\$4 same electromagnet\$4 same	US-PGPUB;	
		(ac same dc))) same capacit\$5 same amplitude	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	4	((USPAT;	2004/03/04 09:38
		same direct adj current) or (brak\$4 same electromagnet\$4 same	US-PGPUB;	
		(ac same dc))) same amplitude	EPO; JPO;	
			DERWENT;	
	_	44. 10.	IBM_TDB	
-	2	(and the same and the same (and the same)	USPAT;	2004/03/09 12:08
1		same direct adj current) or (brak\$4 same electromagnet\$4 same	US-PGPUB;	
1		(ac same dc))) same interrupt\$5 near4 (dc or direct adj current)	EPO; JPO;	
1			DERWENT;	
1		//L 10/	IBM_TDB	
-	32	(continuing call carrotte	USPAT;	2004/03/04 10:35
1		same direct adj current) or (brak\$4 same electromagnet\$4 same	US-PGPUB;	
		(ac same dc))) same capacit\$5	EPO; JPO;	
1			DERWENT;	
L			IBM_TDB	

-	42	brak\$4 same electromagnet\$4 same (alternating adj current)	USPAT;	2004/03/04 10:46
.		same direct adj current	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	10	(SLETTENMARK.in. or NYGREN.in. or JOHANSSON.in.) and	USPAT;	2004/03/08 13:39
		brak\$4 and electromagnet\$4	US-PGPUB;	
		·	EPO; JPO;	
	1		DERWENT:	
			IBM TDB	

- 299 ("6161653" "6321883" "5235303" "4174869"		USPAT; US-PGPUB	2004/03/08 13:43
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, i	210	(direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or	USPAT; US-PGPUB	2004/03/08 13:53
-	4	residual adj magnet\$4) same electromagnet\$4 (direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or	USPAT; US-PGPUB	2004/03/08 13:54
-	68	residual adj magnet\$4) same electromagnet\$4 near3 brak\$4 (direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or	USPAT; US-PGPUB	2004/03/09 05:28
-	2	residual adj magnet\$4) same electromagnet\$4 and capacitor	USPAT; US-PGPUB	2004/03/09 05:14
	0	residual adj magnet\$4) same electromagnet\$4 same interrupt\$ near4 (dc or direct adj current) (direct adj current or dc) same (ac or alternating adj current) and	USPAT;	2004/03/09 05:14
		("de-magnetization" or de adj magnet\$6 or demagnet\$7 or residual adj magnet\$4) same electromagnet\$4 same interrupt\$ near4 (dc or direct adj current) same brak\$4	US-PGPUB	
-	0	(direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or residual adj magnet\$4) same electromagnet\$4 same interrupt\$ near4 (dc or direct adj current) same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 05:15
	8	(direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or residual adj magnet\$4) same electromagnet\$4 same brak\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 05:15
-	4	(direct adj current or dc) same (ac or alternating adj current) and ("de-magnetization" or de adj magnet\$6 or demagnet\$7 or residual adj magnet\$4) same electromagnet\$4 and capacitor near6 residual	IBM_TDB USPAT; US-PGPUB	2004/03/09 05:29
-	93	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:12
-	0	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) same "dc to ac"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:09
-	3	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) same dc adj ac	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:09
-	5	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) same interrupt\$	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 12:11
-	5	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and amplitude same (alternating adj current or ac)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 12:11
	4	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5 or hysteresis)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:16
-	2	(brak\$4 near4 electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5 or hysteresis) and capacitor	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:15
			IBM_TDB	

•				
,	408	(electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5 or hysteresis)	USPAT; US-PGPUB; EPO; JPO;	2004/03/12 11:43
			DERWENT; IBM_TDB	
-	16	(electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5 or hysteresis) and (interrupt\$4 or terminat\$4 or disconnect\$5 or cancel\$5) near4 (dc or direct adj	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/09 12:18
		current)	IBM_TDB	
-	3	(electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5 or hysteresis) same (interrupt\$4 or terminat\$4 or disconnect\$5 or cancel\$5) near4 (dc or direct adj current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 12:17
-	13		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/09 12:18
-	180	or direct adj current)) (electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) and (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/12 13:11
-	68	(electromagnet\$4) same (alternating adj current or ac) same (dc	IBM_TDB USPAT;	2004/03/12 11:45
-	4	or direct adj current) same (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5) (electromagnet\$4) same (alternating adj current or ac) same (dc	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/03/12 12:05
		or direct adj current) same (de adj magnet\$6 or demagnet\$5 or residual adj magnet\$5) same (dc or direct adj current) near6 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or disconnect\$5)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-	64	(electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) near8 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or disconnect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/12 12:07
-	44	(electromagnet\$4) same (alternating adj current or ac) near8 (dc or direct adj current) same (dc or direct adj current) near8 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or disconnect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/12 12:07
-	15	(alternating adj current or ac) near8 (dc or direct adj current) same (dc or direct adj current) near8 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/12 13:08
-	1562	disconnect\$5) (shock adj absorber or vibration adj damper or vibration adj dampener) same horizontal\$4 same vertical\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/12 13:11
-	25	(shock adj absorber or vibration adj damper or vibration adj dampener) same horizontal\$4 same vertical\$4 same selectively	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/12 12:11
L			IBM_TDB	

	400			
1	189	(shock adj absorber or vibration adj damper or vibration adj dampener) same horizontal\$4 same vertical\$4 and (188/\$.ccls. or	USPAT; US-PGPUB;	2004/03/12 12:31
		267/\$.ccls.)	EPO; JPO; DERWENT;	
	46	(shock adj absorber or vibration adj damper or vibration adj	IBM_TDB USPAT;	2004/03/12 12:15
-	40	dampener) same horizontal\$4 same vertical\$4 same (used or	US-PGPUB;	2004/03/12 12.15
		oriented or applications!) and (188/\$.ccls. or 267/\$.ccls.)	EPO; JPO;	
			DERWENT;	:
_	0	(shock adj absorber or vibration adj damper or vibration adj	IBM_TDB USPAT;	2004/03/12 12:15
		dampener) same horizontal\$4 same vertical\$4 and (188/\$.ccls.	US-PGPUB;	200 1/00/12 12/10
		or 267/\$.ccls.) and butler,xa,xp.	EPO; JPO;	
		·	DERWENT; IBM_TDB	
-	0	butler,xa,xp.	USPAT;	2004/03/12 12:15
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	5439	butler.xa,xp.	USPAT;	2004/03/12 12:15
			US-PGPUB; EPO; JPO;	
			DERWENT;	
	12	(shock adi abaarbar ar vibratian adi domnar ar vibratian adi	IBM_TDB	0004/00/40 40:45
_	12	(shock adj absorber or vibration adj damper or vibration adj dampener) same horizontal\$4 same vertical\$4 and (188/\$.ccls.	USPAT; US-PGPUB;	2004/03/12 12:15
		or 267/\$.ccls.) and butler.xa,xp.	EPO; JPO;	
			DERWENT;	
-	1	5584105.pn.	IBM_TDB USPAT;	2004/03/12 12:32
	_	5504405	US-PGPUB	
-	0	5584105.pn. and swivel\$4	USPAT; US-PGPUB	2004/03/12 12:32
-	3	, (contract (contract) contract,	USPAT;	2004/03/12 12:59
		(alternating adj current or ac) near8 (dc or direct adj current) same (dc or direct adj current) near8 (terminate or termination or	US-PGPUB;	
		interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	EPO; JPO; DERWENT;	
		disconnect\$5) and capacit\$6	IBM_TDB	
-	0	(electromagnet\$4) near6 (dc or direct adj current) same (alternating adj current or ac) near8 (dc or direct adj current)	USPAT; US-PGPUB;	2004/03/12 12:59
		same (dc or direct adj current) near8 (terminate or termination or	EPO; JPO;	
		interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	DERWENT;	
-	15	disconnect\$5) same automatic\$7 (electromagnet\$4) near6 (dc or direct adj current) same	IBM_TDB USPAT;	2004/03/12 13:00
		(alternating adj current or ac) near8 (dc or direct adj current)	US-PGPUB;	2004/03/12 13:00
		same automatic\$7	EPO; JPO;	
			DERWENT; IBM_TDB	
-	2	(electromagnet\$4) near6 (dc or direct adj current) same	USPAT;	2004/03/12 13:09
		(alternating adj current or ac) near8 (dc or direct adj current)	US-PGPUB;	
		same (dc or direct adj current) near8 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	EPO; JPO; DERWENT;	
		disconnect\$5) and capacitor	IBM_TDB	
-	0	(electromagnet\$4) near6 (dc or direct adj current) same (alternating adj current or ac) near8 (dc or direct adj current)	USPAT; US-PGPUB;	2004/03/12 13:10
		same (dc or direct adj current) near8 (terminate or termination or	EPO; JPO;	
		interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	DERWENT;	
-	0	disconnect\$5) and capacitve same electromagnet\$6 (electromagnet\$4) near6 (dc or direct adj current) same	IBM_TDB USPAT;	2004/03/12 13:10
	.	(alternating adj current or ac) near8 (dc or direct adj current)	US-PGPUB;	2007/00/12 13:10
		same (dc or direct adj current) near8 (terminate or termination or interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	EPO; JPO;	
		disconnect\$5) and capacitive same electromagnet\$6	DERWENT; IBM_TDB	

· .	0	(electromagnet\$4) near6 (dc or direct adj current) same	USPAT;	2004/03/12 13:10
•		(alternating adj current or ac) near8 (dc or direct adj current)	US-PGPUB;	
		same (dc or direct adj current) near8 (terminate or termination or	EPO; JPO;	
		interrupt\$4 or discontinu\$6 or suspend\$4 or stoppage or	DERWENT;	
	61	disconnect\$5) and LCR same electromagnet\$6	IBM_TDB USPAT;	2004/03/12 13:10
-	01	LCR same electromagnet\$6	US-PGPUB;	2004/03/12 13.10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	25	(electromagnet\$4) same (alternating adj current or ac) same (dc	USPAT;	2004/03/12 13:29
		or direct adj current) and Icr	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:29
		or direct adj current) same lcr		
-	6	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:30
	004	or direct adj current) and lcr		0004/00/40 40 04
-	601	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:31
	125	or direct adj current) same (capacitor or capacitive) (electromagnet\$4) same (alternating adj current or ac) same (dc	LISOCE	2004/02/42 42:22
1 -	125	or direct adj current) same (capacitor or capacitive) same	USOCR	2004/03/12 13:32
		(inductor or inductance) same (resistance or resistor)		
1 -	46	(electromagnet\$4) same (alternating adj current or ac) same (dc	USPAT;	2004/03/12 13:32
		or direct adj current) same (capacitor or capacitive) same	US-PGPUB;	200 1700/12 10:02
		(inductor or inductance) same (resistance or resistor)	EPO; JPO;	
			DERWENT	
-	22	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:33
		or direct adj current) near6 (capacitor or capacitive) same		
		(inductor or inductance) same (resistance or resistor)		
-	125	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:39
		or direct adj current) same (capacitor or capacitive) same		
	12	(inductor or inductance) same (resistance or resistor)	LICOCD	0004/00/40 40-04
-	12	(electromagnet\$4) same (alternating adj current or ac) same (dc or direct adj current) same (capacitor or capacitive) same	USOCR	2004/03/12 13:34
		(inductor or inductance) same (resistance or resistor) same		
		(automatic or automatically) same switch		
-	26	(electromagnet\$4) same (alternating adj current or ac) same (dc	USOCR	2004/03/12 13:34
		or direct adj current) same (capacitor or capacitive) same		
		(inductor or inductance) same (resistance or resistor) same		·
		(automatic or automatically)		
-	2	(electromagnet\$4) same (alternating adj current or ac) same (dc	USPAT;	2004/03/12 13:34
		or direct adj current) same (capacitor or capacitive) same	US-PGPUB;	
		(inductor or inductance) same (resistance or resistor) same	EPO; JPO;	
	40	(automatic or automatically)	DERWENT	0004/00/40 40 00
-	12	(US-3384744-\$ or US-3268724-\$ or US-2997631-\$ or US-2985823-\$ or US-2975273-\$ or US-2907929-\$ or	USOCR	2004/03/12 13:39
		US-2870373-\$ or US-2811675-\$ or US-28107929-\$ or		
		US-2781479-\$ or US-2511473-\$ or US-2495791-\$).did.		
-	1	l	USOCR	2004/03/12 13:40
		ac) same (dc or direct adj current) same (capacitor or capacitive)	3000.0	230-7700/12 10,40
		same (inductor or inductance) same (resistance or resistor)		
-	0	(electromagnet\$4) near3 brak\$4 same (alternating adj current or	USPAT;	2004/03/12 13:40
		ac) same (dc or direct adj current) same (capacitor or capacitive)	US-PGPUB;	
		same (inductor or inductance) same (resistance or resistor)	EPO; JPO;	
	_		DERWENT	
-	1	(electromagnet\$4) near3 brak\$4 same (alternating adj current or	USOCR	2004/03/12 13:50
		ac) same (dc or direct adj current) same (capacitor or capacitive)		
<u> </u>	0	same (inductor or inductance) same (resistance or resistor)	LICDAT.	0004/00/40 40:54
-	"	(electromagnet\$4) near3 brak\$4 same (alternating adj current or ac) same (dc or direct adj current) same (capacitor or capacitive)	USPAT; US-PGPUB;	2004/03/12 13:51
		same (inductor or inductance) same (resistance or resistor)	EPO; JPO;	
		Same (massion or massianos) same (resistance or resistor)	DERWENT	
-	91	(electromagnet\$4) near3 brak\$4 same (alternating adj current or	USPAT;	2004/03/12 13:51
		ac) same (dc or direct adj current)	US-PGPUB;	11
		,	EPO; JPO;	
			DERWENT	
		0.05.00 414		

-,	32	ac) same (dc or direct adj current) same (switch\$5 or	USPAT; US-PGPUB;	2004/03/12 13:51
		automatic\$5)	EPO; JPO;	
-	4	(US-5988327-\$ or US-5255151-\$ or US-4994725-\$ or US-4326236-\$).did.	DERWENT USPAT	2004/03/12 13:55
-	0	electromagnet same (DC or direct adj current) same	USPAT:	2004/03/22 08:15
		interruptibl\$4 same (AC or alternating adj current) near5	US-PGPUB;	
		(decreasing near3 amplitude)	EPO; JPO;	
			DERWENT	
-	1	electromagnet same (DC or direct adj current) same (AC or	USPAT;	2004/03/22 08:16
Ì		alternating adj current) near5 (decreasing near3 amplitude)	US-PGPUB; EPO; JPO;	
			DERWENT	
-	6	electromagnet same (DC or direct adj current) near5 interrupt\$4	USPAT;	2004/03/22 08:19
		same (AC or alternating adj current)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	2	electromagnet same (DC or direct adj current) near5 interrupt\$4	USPAT;	2004/03/22 08:22
		same (AC or alternating adj current) and capacitor	US-PGPUB; EPO; JPO;	
			DERWENT	
-	0	electromagnet same (DC or direct adj current) near5 interrupt\$4	USPAT;	2004/03/22 08:22
		same (AC or alternating adj current) same (capacitor or	US-PGPUB;	
		capacitive)	EPO; JPO;	
	4	cleates magnet came (DC or direct adi auserat) near intermedia	DERWENT	0004/00/00 00 05
-	1	electromagnet same (DC or direct adj current) near5 interrupt\$4 same (AC or alternating adj current) and (capacitor or	USPAT; US-PGPUB;	2004/03/22 08:25
		capacitive) same (AC or alternating adj current)	EPO; JPO;	
		and the same of the same and the same and	DERWENT	
-	1	electromagnet same (DC or direct adj current) near5 interrupt\$4	USPAT;	2004/03/22 08:29
		same (AC or alternating adj current) same brak\$4	US-PGPUB;	
			EPO; JPO;	
_	0	electromagnet same (DC or direct adj current) near5 interrupt\$4	DERWENT USPAT;	2004/03/22 08:29
		same (AC or alternating adj current) same brak\$4 same	US-PGPUB;	2004/03/22 00.29
		(capacitor or capacitive)	EPO; JPO;	
			DERWENT	
-	0	electromagnet same (DC or direct adj current) near5 interrupt\$4	USPAT;	2004/03/22 08:29
		same (AC or alternating adj current) same (capacitor or capacitive)	US-PGPUB; EPO; JPO;	
		·	DERWENT	
-	0	electromagnet same (DC or direct adj current) near5 interrupt\$4	USOCR	2004/03/22 08:30
		same (AC or alternating adj current) same (brake or braking)		
	_	same (capacitor or capacitive)	110000	0004/00/00
-	0	electromagnetic same (DC or direct adj current) near5 interrupt\$4 same (AC or alternating adj current) same (brake or	USOCR	2004/03/22 08:30
		braking) same (capacitor or capacitive)		•
-	0	, , ,	USOCR	2004/03/22 08:30
		same (AC or alternating adj current) same (brake or braking)		
	_ م	and (capacitor or capacitive)		
-	0	(USOCR	2004/03/22 08:31
		interrupt\$4 same (AC or alternating adj current) same (brake or braking) and (capacitor or capacitive)		
-	4		USOCR	2004/03/22 10:55
	,	same (AC or alternating adj current) same (capacitor or	-5551	230 11001ZZ 10.00
	_	capacitive)		
-	9	electromagnetic same (DC or direct adj current) near5	USOCR	2004/03/22 09:38
		interrupt\$4 same (AC or alternating adj current) same (capacitor or capacitive)		
.	0		USOCR	2004/03/22 09:39
		electro adj magnet or electro adj magnetic or electro adj		_004/00/22 03.03
		magnetically) same (DC or direct adj current) near5 interrupt\$4		
		same (AC or alternating adj current) same (capacitor or		
L		capacitive) same (brake or braking)		

•	0	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj magnetically) same (DC or direct adj current) near5 interrupt\$4	USPAT; US-PGPUB; EPO; JPO;	2004/03/22 09:40
		same (AC or alternating adj current) same (capacitor or capacitive) same (brake or braking)	DERWENT	
-	30	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj	USPAT; US-PGPUB;	2004/03/22 10:02
		magnetically) same (DC or direct adj current) same (AC or alternating adj current) same (capacitor or capacitive) same (brake or braking)	EPO; JPO; DERWENT	:
-	40	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj	USOCR	2004/03/22 09:59
		magnetically) same (DC or direct adj current) same (AC or alternating adj current) same (capacitor or capacitive) same (brake or braking)		
-	1	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj	USOCR	2004/03/22 09:53
		magnetically) same (DC or direct adj current) near6 (interrupt or interruption or disrupt or disruption or disconnection or disconnected or disruptible)same (AC or alternating adj		
-	0	current) same (capacitor or capacitive) same (brake or braking) (electromagnet or electromagnetically or electromagnetic or	USPAT;	2004/03/22 09:54
		electro adj magnet or electro adj magnetic or electro adj magnetically) same (DC or direct adj current) near6 (interrupt or interruption or disrupt or disruption or disrupted or disconnection	US-PGPUB; EPO; JPO; DERWENT;	
		or disconnected or disruptible)same (AC or alternating adj current) same (capacitor or capacitive) same (brake or braking)	IBM_TDB	
-	3	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj magnetically) same (DC or direct adj current) near6 (interrupt or	USPAT; US-PGPUB; EPO; JPO;	2004/03/22 09:56
		interruption or disrupt or disruption or disrupted or disconnection or disconnected or disruptible)same (AC or alternating adj	DERWENT; IBM_TDB	
-	3	current) same (capacitor or capacitive) (electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnet or electro	USPAT; US-PGPUB;	2004/03/22 09:57
		magnetically) same (DC or direct adj current) near6 (interrupt or interruption or disrupt or disruption or disrupted or disconnection or disconnected or disruptible) same (AC or alternating adj	EPO; JPO; DERWENT; IBM TDB	
-	2070	current) same (capacitor or capacitive) (electromagnet or electromagnetically or electromagnetic or	USPAT;	2004/03/22 09:57
		electro adj magnet or electro adj magnetic or electro adj magnetically) same (DC or direct adj current) same (capacitor or capacitive)	US-PGPUB; EPO; JPO; DERWENT;	
-	672	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj	IBM_TDB USOCR	2004/03/22 09:58
		magnetically) same (DC or direct adj current) same (AC or alternating adj current) same (capacitor or capacitive)		
-	56	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetically) same (DC or direct adj current) same (AC or	USOCR	2004/03/22 09:59
		alternating adj current) same (capacitor or capacitive) same (brake or braking or breaking)		
-	16	((electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj magnetically) same (DC or direct adj current) same (AC or	USOCR	2004/03/22 09:59
		alternating adj current) same (capacitor or capacitive) same (brake or braking or breaking)) not ((electromagnet or electromagnetically or electromagnetic or electro adj magnet or		
		electro adj magnetic or electro adj magnetically) same (DC or direct adj current) same (AC or alternating adj current) same		
-	15	(capacitor or capacitive) same (brake or braking)) (electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj	USOCR	2004/03/22 10:03
		magnetically) near5 (brake or braking) same (DC or direct adj current) same (AC or alternating adj current) same (capacitor		
L	L	or capacitive)		

-	13		USPAT;	2004/03/22 10:21
7		electro adj magnet or electro adj magnetic or electro adj	US-PGPUB;	
		magnetically) near5 (brake or braking) same (DC or direct adj	EPO; JPO;	
		current) same (AC or alternating adj current) same (capacitor	DERWENT	
		or capacitive)		
-	239	(electromagnet or electromagnetically or electromagnetic or	USPAT;	2004/03/22 10:27
		electro adj magnet or electro adj magnetic or electro adj	US-PGPUB;	
		magnetically) same (DC or direct adj current) adj10 (AC or	EPO; JPO;	
	l .	alternating adj current) same (capacitor or capacitive)	DERWENT	
-	4	(contracting the contracting the contracting to	USPAT;	2004/03/22 10:25
		electro adj magnet or electro adj magnetic or electro adj	US-PGPUB;	
		magnetically) near5 brak\$4 same (DC or direct adj current)	EPO; JPO;	
		adj10 (AC or alternating adj current) same (capacitor or	DERWENT	
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-	6		USOCR	2004/03/22 10:26
	Ì	electro adj magnet or electro adj magnetic or electro adj		
		magnetically) near5 (braking or brake) same (DC or direct adj		
		current) adj10 (AC or alternating adj current) same (capacitor		
	1	or capacitive)		
-	10		USPAT;	2004/03/22 10:30
		electro adj magnet or electro adj magnetic or electro adj	US-PGPUB;	·
		magnetically) same (DC or direct adj current) adj10 (AC or	EPO; JPO;	
		alternating adj current) same (capacitor or capacitive) same	DERWENT	
	4604	(flux or magnetism or demagnetize or demagnetism)	LICOAT	0004/00/00 40 40
-	1621	(electromagnet or electromagnetically or electromagnetic or	USPAT;	2004/03/22 10:48
		electro adj magnet or electro adj magnetic or electro adj	US-PGPUB;	
		magnetically) same (DC or direct adj current) adj6 (AC or	EPO; JPO;	
	1	alternating adj current)	DERWENT	0004/00/00 40:40
•	'	(electromagnet or electromagnetically or electromagnetic or electro adj magnet or electro adj magnetic or electro adj	USPAT;	2004/03/22 10:49
		magnetically) same (DC or direct adj current) adj6 (AC or	US-PGPUB;	
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_	0	188/158-165.ccls. and (DC or direct adj current) near5	USOCR	2004/03/22 10:56
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_	1	188/158-165.ccls. and (DC or direct adj current) same (AC or	USOCR	2004/03/22 10:56
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_	1	188/72.1.ccls. and (DC or direct adj current) same (AC or	USPAT:	2004/03/22 10:57
	'	alternating adj current) same (capacitor or capacitive)	US-PGPUB	2004/03/22 10.3/
_	5	188/72.1.ccls. and (DC or direct adj current) same (AC or	USPAT;	2004/03/22 10:57
		alternating adj current)	US-PGPUB	2004/03/22 10.3/
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		alternating adj current) same (capacitor or capacitive)	US-PGPUB	2004/03/22 10.37
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·	5		USPAT;	2004/03/22 13:00
U	1		US-PGPUB;	2004/03/22 13:00
1		(direct! adj current! or dc!) adj10 (ac! or alternating! adj current!) same (electromagnet! or magnetic adj coil! or magnet adj coil!) near4 (brake or braking)	EPO; JPO; DERWENT; IBM_TDB	
-	462	(direct! adj current! or dc!) adj10 (ac! or alternating! adj current!)	USPAT; US-PGPUB; EPO; JPO;	2004/03/22 13:00
-	558	same (electromagnet! or magnetic adj coil! or magnet adj coil!)	DERWENT; IBM_TDB USPAT;	2004/03/22 13:02
	-	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with (electromagnet! or magnetic adj coil! or magnet adj coil!)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	56	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT; US-PGPUB; EPO; JPO;	2004/03/22 13:14
-	1	with (electromagnet! or magnetic adj coil! or magnet adj coil!) with power adj supply	DERWENT; IBM_TDB USPAT;	2004/03/22 13:05
		(direct! adj current! or dc!) with (reversing adj current!) with (electromagnet! or magnetic adj coil! or magnet adj coil!) with	US-PGPUB; EPO; JPO; DERWENT;	
-	0	power adj supply (direct! adj current! or dc!) with (reversing adj current!) with	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/22 13:05
-	0	(electromagnet! or magnetic adj coil! or magnet adj coil!) with brak\$4	DERWENT; IBM_TDB USPAT;	2004/03/22 13:07
		(direct! adj current! or dc!) with (sine adj wave or sinewave or squarewave or square adj wave) adj current! with (electromagnet! or magnetic adj coil!) or magnet adj coil!) with brak\$4	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	0004/00/05
-	0	(direct! adj current! or dc!) with (sine adj wave or sinewave or squarewave or square adj wave) adj current! with (electromagnet!	USOCR	2004/03/22 13:08
-	0	or magnetic adj coil! or magnet adj coil!) with (brake or brakinbg)	USPAT; US-PGPUB;	2004/03/22 13:14
_	0	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with (electromagnet! or magnetic adj coil! or magnet adj coil!) with "switch from"	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/03/22 13:15
-	3	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with (electromagnet! or magnetic adj coil! or magnet adj coil!) with (switch adj from or swithcing adj from)	EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/03/22 13:23
		(direct! adj current! or dc!) with (ac! or alternating! adj current!) with (electromagnet! or magnetic adj coil! or magnet adj coil!) with switch\$ adj5 (direct! adj current! or dc!) adj5 (ac! or alternating!	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-	o	adj current!) DE adj "210340213"	USPAT; US-PGPUB;	2004/03/22 13:24
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			DERWENT:	
			IBM TDB	
i	80	siemens\$.asn. and (SLETTENMARK.in. or NYGREN.in. or	USPAT;	2004/03/22 13:32
		JOHANSSON.in.	US-PGPUB;	200 1700/22 10:02
		,	EPO; JPO;	
]		, ·	DERWENT;	
ĺ		'	IBM_TDB	
-	0	(siemens\$.asn. and (SLETTENMARK.in. or NYGREN.in. or	USPAT;	2004/03/22 13:32
		JOHANSSON.in.)) and (direct! adj current! or dc!) same	US-PGPUB;	
•		(ac! or alternating! adj current!)	EPO; JPO;	
			DERWENT	
-	1152		USPAT;	2004/03/22 13:32
		alternating! adj current!)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	22	siemens!.asn. and (direct! adj current! or dc!) same (ac! or	USPAT;	2004/03/22 13:37
		alternating! adj current!) same electromagnet\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	13	siemens!.asn. and (direct! adj current! or dc!) with (ac! or	USPAT;	2004/03/22 13:47
		alternating! adj current!) with electromagnet\$4	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
-	27	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/22 13:52
		with electromagnet\$4 adj brak\$4	US-PGPUB;	
			EPO; JPO;	
	_	(Alice Alice Alice Annual Annual De VIII ()	DERWENT	
-	. 0	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/22 13:52
		with electromagnet\$4 adj brak\$4 same (disk or disc) adj brak\$4	US-PGPUB;	
			EPO; JPO;	
<u></u>			DERWENT	

	-			
	1	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with electromagnet\$4 same (disk or disc) adj brak\$4	USPAT; US-PGPUB;	2004/03/23 05:33
			EPO; JPO;	
_	1	5988327.URPN.	DERWENT USPAT	2004/03/22 13:53
-	2	("3087104" "4142610").PN.	USPAT	2004/03/22 13:53
<u>-</u>	0	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/23 05:34
		with electromagnet\$4 same (disk or disc) adj brak\$4 same	US-PGPUB;	
		ceases!	EPO; JPO;	
			DERWENT	
-	0	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with electromagnet\$4 same brak\$4 same ceases!	USPAT;	2004/03/23 05:34
		with electromagnet94 same brak\$4 same ceases:	US-PGPUB; EPO; JPO;	
			DERWENT	
-	2	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/23 05:35
		with electromagnet\$4 same ceases!	US-PGPUB;	
Ì			EPO; JPO;	
			DERWENT	0004/00/00 05 00
-	0	interruptible near6 (direct! adj current! or dc!) with (ac! or alternating! adj current!) with electromagnet\$4	USPAT;	2004/03/23 05:36
		alternating: adj currenti) with electromagneti4	US-PGPUB; EPO; JPO;	
			DERWENT	
-	0	interruptible with (direct! adj current! or dc!) with (ac! or	USPAT;	2004/03/23 05:36
		alternating! adj current!) with electromagnet\$4	US-PGPUB;	
			EPO; JPO;	
_	14	interrupti\$6 with (direct! adj current! or dc!) with (ac! or	DERWENT USPAT;	2004/03/23 05:39
1	14	alternating! adj current!) with electromagnet\$4	US-PGPUB;	2004/03/23 05:39
		anomating, and currently with dissilining flow t	EPO; JPO;	
			DERWENT	
-	918	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/23 05:39
		with brak\$	US-PGPUB;	
			EPO; JPO; DERWENT	
_	249	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/23 05:47
		with brak\$ same (magnet\$6 or armature or coil or	US-PGPUB;	2004/03/23 03.47
		electromagnet\$6)	EPO; JPO;	
			DERWENT	
-	19	(direct! adj current! or dc!) with (ac! or alternating! adj current!)	USPAT;	2004/03/23 05:53
		with brak\$ same (magnet\$6 or armature or coil or electromagnet\$6) same (direct! adj current! or dc!) near5	US-PGPUB;	
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or	EPO; JPO; DERWENT	
		inoperable or inoperative or change\$6 or automatic\$6 or		
		selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
	40	stoppage or stopping)		
-	12	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with brak\$ with (magnet\$6 or armature or coil or	USPAT;	2004/03/23 05:56
		electromagnet\$6) with (direct! adj current! or dc!) near5	US-PGPUB; EPO; JPO;	
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or	DERWENT	
		inoperable or inoperative or change\$6 or automatic\$6 or		
		selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
	40	stoppage or stopping)		
-	12	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with brak\$ with (magnet\$6 or armature or coil or	USPAT; US-PGPUB;	2004/03/23 05:57
		electromagnet\$6) with (direct! adj current! or dc!) near5	EPO; JPO;	
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or	DERWENT	
		inoperable or inoperative or change\$6 or automatic\$6 or		
		selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
	12	stoppage or stopping) with brak\$4	LICOAT	2004/02/02 05:52
	'2	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with brak\$ with (magnet\$6 or armature or coil or	USPAT; US-PGPUB;	2004/03/23 05:58
		electromagnet\$6) same (direct! adj current! or dc!) near5	EPO; JPO;	
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or	DERWENT	
		inoperable or inoperative or change\$6 or automatic\$6 or		
		selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
	L	stoppage or stopping)		

••				
•	65	(direct! adj current! or dc!) same (ac! or alternating! adj current!) same brak\$ same (magnet\$6 or armature or coil or	USPAT; US-PGPUB;	2004/03/23 05:59
1		electromagnet\$6) same (direct! adj current! or dc!) near5	EPO; JPO;	
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or change\$6 or automatic\$6 or	DERWENT	
		selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
		stoppage or stopping)		
-	441	(direct! adj current! or dc!) with (ac! or alternating! adj current!) with (magnet\$6 or armature or coil or electromagnet\$6) with	USPAT; US-PGPUB;	2004/03/23 06:00
		(direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or	EPO; JPO;	
		interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or	DERWENT	
		change\$6 or automatic\$6 or selective\$5 or releas\$5 or		
	8	disconnect\$5 or suspend\$5 or stop or stoppage or stopping) (direct! adj current! or dc!) adj15 (ac! or alternating! adj current!)	USPAT;	2004/03/23 06:01
		with (magnet\$6 or armature or coil or electromagnet\$6) with	US-PGPUB;	2004/03/23 00:01
		(direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or	EPO; JPO;	
		interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or	DERWENT	
		change\$6 or automatic\$6 or selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stoppage or stopping) with		
		brak\$4		
-	221	(direct! adj current! or dc!) adj10 (ac! or alternating! adj current!)	USPAT;	2004/03/23 06:02
		with (magnet\$6 or armature or coil or electromagnet\$6) with	US-PGPUB; EPO; JPO;	
		(direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or	DERWENT	
		change\$6 or automatic\$6 or selective\$5 or releas\$5 or		
	242	disconnect\$5 or suspend\$5 or stop or stoppage or stopping)		0004/00/00 07
-	242	(direct! adj current! or dc!) adj15 (ac! or alternating! adj current!) with (magnet\$6 or armature or coil or electromagnet\$6) with	USPAT; US-PGPUB;	2004/03/23 07:14
		(direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or	EPO; JPO;	
		interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or	DERWENT	
		change\$6 or automatic\$6 or selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stoppage or stopping)		
_	149		USPAT;	2004/03/23 07:20
		with (magnet\$6 or armature or coil or electromagnet\$6) with	US-PGPUB	2004/00/20 07:20
		(direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or		
		interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or change\$6 or automatic\$6 or selective\$5 or releas\$5 or		
		disconnect\$5 or suspend\$5 or stop or stoppage or stopping)		
-	9	((direct! adj current! or dc!) adj15 (ac! or alternating! adj current!)	USPAT;	2004/03/23 07:17
		with (magnet\$6 or armature or coil or electromagnet\$6) with (direct! adj current! or dc!) near5 (disrupt\$5 or ceas\$4 or	US-PGPUB	
		interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or		
		change\$6 or automatic\$6 or selective\$5 or releas\$5 or		
		disconnect\$5 or suspend\$5 or stop or stoppage or stopping)) and		
_	21	323/\$.ccls. (direct! adj current! or dc!) adj15 (ac! or alternating! adj current!)	USPAT;	2004/03/23 07:24
	-	with (electromagnet\$6) with (direct! adj current! or dc!) near5	US-PGPUB	2004/03/23 07.24
		(disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or		
		inoperable or inoperative or change\$6 or automatic\$6 or selective\$5 or releas\$5 or disconnect\$5 or suspend\$5 or stop or		
		stoppage or stopping)		
-	0	interruptible near3 (direct! adj current! or dc!) adj15 (ac! or	USPAT;	2004/03/23 07:24
		alternating! adj current!) with (electromagnet\$6) with (direct! adj	US-PGPUB;	
	•	current! or dc!) near5 (disrupt\$5 or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or inoperable or inoperative or change\$6 or	EPO; JPO; DERWENT;	
		automatic\$6 or selective\$5 or releas\$5 or disconnect\$5 or	IBM_TDB	
	_	suspend\$5 or stop or stoppage or stopping)	_	
-	0	(interruptible near3 (direct! adj current! or dc!)) same (ac! or alternating! adj current!) with (electromagnet\$6) with (direct! adj	USPAT;	2004/03/23 07:25
		current! or dc!) same (disrupt\$5 or ceas\$4 or interrupt\$5 or	US-PGPUB; EPO; JPO;	
		terminat\$4 or fail\$4 or inoperable or inoperative or change\$6 or	DERWENT;	
		automatic\$6 or selective\$5 or releas\$5 or disconnect\$5 or	IBM_TDB	
L	لـــــــــــــــــــــــــــــــــــــ	suspend\$5 or stop or stoppage or stopping)		

	-			
-	0	(interruptible near3 (direct! adj current! or dc!)) same (ac! or	USPAT;	2004/03/23 07:25
ت ا		alternating! adj current!) with (electromagnet\$6) same (disrupt\$5	US-PGPUB;	
		or ceas\$4 or interrupt\$5 or terminat\$4 or fail\$4 or inoperable or	EPO; JPO;	
		inoperative or change\$6 or automatic\$6 or selective\$5 or	DERWENT;	
		releas\$5 or disconnect\$5 or suspend\$5 or stop or stoppage or	IBM_TDB	
		stopping)		
-	17	(interruptible near3 (direct! adj current! or dc!))	USPAT;	2004/03/23 07:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	4	("4544095") DN	IBM_TDB	2004/02/02 07/54
-		("4544985").PN.	USPAT; US-PGPUB	2004/03/23 07:54
_	4	5177334.pn.	USPAT:	2004/03/23 07:55
	'	3177334.pn.	US-PGPUB	2004/03/23 07.55
_	1	5177334.pn. and electromagnet\$4 same dc same ac	USPAT;	2004/03/23 07:56
	•	o 177 oo 1.pm. and olocalomagnotor tallio do ballio do	US-PGPUB	2004/05/25 07.50
_	1	5177334.pn. and electromagnet\$4 same dc same ac same	USPAT:	2004/03/23 07:56
		interruption	US-PGPUB	200 1100/20 07:00
-	1	5177334.pn. and electromagnet\$4 same dc same ac same	USPAT;	2004/03/23 07:58
		interruption same demagnetize	US-PGPUB	
-	1	5177334.pn. and electromagnet\$4 same dc same ac same	USPAT;	2004/03/23 08:14
	ĺ	interruption same demagnetize and ac same attenuat\$4	US-PGPUB	
-	1	("4844370").PN.	USPAT;	2004/03/23 08:22
			US-PGPUB	
-	1	("3797028").PN.	USPAT;	2004/03/23 08:23
			US-PGPUB	